I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office on September 14, 2006.

TOWNSEND and TOWNSEND and CREW LLP

By: 13. Matthew Zigmand

J. Matthew Zigmant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Peter Bain

ctci Dai

Application No.: 10/644,223

Filed: August 19, 2003

For: FAST PARALLEL CALCULATION OF CYCLIC REDUNDANCY CHECKS

Customer No.: 26059

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the office action mailed March 14, 2006, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Confirmation No. 6465

Examiner: Baker, Stephen M.

PATENT

Attorney Docket No.: 015114-065200US

Client Ref. No.: A00929

Technology Center/Art Unit: 2133

AMENDMENT